PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003

Application or Docket Number

08/524992

CLAIMS AS FILED - PART I (Column 1) (Column 2)							SMALL ENTITY TYPE			OTHER THAN OR SMALL ENTITY		
TOTAL CLAIMS								RATE	FEE	7	RATE	FEE
FOR			NUMBER FILED		NUMBER EXTRA		ŀ	BASIC FE	1	1_	BASIC FEE	770.00
TOTAL CHARGEABLE CLAIMS					HOWDEN EXTEN				2005.00	TOR		770.00
			minus 20=				-	X\$ 9=		OR	X\$18=	
I}—	DEPENDENT (minus 3 =					X43≈		OR	X86≠	
L	ULTIPLE DEPE	NDENT CLAIM F	PRESENT		_			+145=			+290=	
•	f the differenc	e in column 1 is	less than z	less than zero, enter "0" in column 2						OR		
	•					TOTAL	L	JOR	TOTAL	TUAN		
	`	(Column 1)	MENDED - PART II (Column 2			(Column 3)		SMALL	ENTITY	OR	OTHER SMALL I	1
AMENDMENT X		CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUME PREVIO PAID F	EST BER JUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	. 18	Minus	4	7	= 0		X\$ 9=		OR	X\$18=	``````````````````````````````````````
	Independent	· 2	Minus	***	5	= ()		X43=		OR	X86=	
_	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM							+145=			+290=	
										OR	TOTAL	
	(Column 1) (Column 2) (Column 3)							VODIT. FEE		OR	ADDIT. FEE	
		CLAIMS		(Colum HIGHE		(Column 3)	lr		ADDI-	1 1		ADDI-
AMENDMENT B		REMAINING AFTER AMENDMENT		NUMB PREVIO PAID F	USLY	PRESENT EXTRA		RATE	TIONAL FEE		RATE	TIONAL FEE
	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=	
AME	Independent	*	Minus	strike.		=		X43=		OR	X86=	
`	FIRST PRESE	NTATION OF MU	ILTIPLE DEP	ENDENT	CLAIM		┞					·
							L	+145= TOTAL		OR	+290=	
										OR	TOTAL ADDIT. FEE	
(Column 1) (Column 2) (Column 3) CLAIMS HIGHEST												
Z		REMAINING AFTER AMENDMENT	·	NUMBI PREVIOU PAID FO	ER JSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	#	Minus	##		= .		X\$ 9=		OR	X\$18=	
	Independent	*	Minus	***		·=	ŀ	X43=			X86=	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM									OR		
• If the entry in column 1 is less than the entry in column 2, write "0" in column 3.										OR	+290=	
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." **If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." **OPTION TOTAL ADDIT. FEE **OPTION TOTAL ADDIT. FEE												
T	he "Highest Numi	ber Previously Paid	For* (Total or	Independen	t) is the	highest number	foun	d in the app	oropriate box	in coli	umn 1.	

PATENT APPLICATION FEE DETERMINATION RECORD Effective December 29, 1999 **CLAIMS AS FILED - PART I OTHER THAN SMALL ENTITY** SMALL ENTITY (Column 1) (Column 2) TYPE [OR **NUMBER EXTRA** NUMBER FILED FEE FOR FEE RATE RATE 690.00 345.00 OR **BASIC FEE** minus 20= 12 X\$18= X\$ 9= **TOTAL CLAIMS** OR minus 3 = X78= INDEPENDENT CLAIMS X39= OR MULTIPLE DEPENDENT CLAIM PRESENT +260= +130= OR If the difference in column 1 is less than zero, enter "0" in column 2 906 TOTAL OR TOTAL **OTHER THAN CLAIMS AS AMENDED - PART II SMALL ENTITY** SMALL ENTITY OR (Column 2) (Column 3) (Column 1) HIGHEST ADDI-CLAIMS ADDI-NUMBER PRESENT REMAINING TIONAL RATE TIONAL RATE **PREVIOUSLY EXTRA AFTER** AMENDMENT FEE FEE PAID FOR **AMENDMENT** X\$18= Minus 0 X\$ 9= OR Total Minus ... X78= Independent X39= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +260= +130= OR TOTAL TOTAL ADDIT, FEE ADDIT. FEE (Column 2) (Column 3) (Column 1) CLAIMS HIGHEST ADDI-ADDI-PRESENT NUMBER REMAINING TIONAL TIONAL RATE RATE **PREVIOUSLY EXTRA** AFTER MENDMENT FEE **FEE** PAID FOR AMENDMENT X\$18= X\$ 9= 32 Minus Total OR Minus X78≝ Independent X39= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +130= +260= OR TOTAL TOTAL OR ADDIT, FEE ADDIT. FEE (Column 2) (Column 3) (Column 1) HIGHEST CL AIMS ADDI-ADDI-NUMBER PRESENT O REMAINING TIONAL RATE TIONAL RATE **PREVIOUSLY EXTRA** AFTER **AMENDMENT** FEE PAID FOR FEE AMENDMENT X\$18= Minus X\$ 9= Total OR Minus *** Independent X39 =X78= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

"If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

""If the "Highest Number Previously Pald For" IN THIS SPACE is less than 3, enter "3."

OR

+130=

ADDIT. FEE

TOTAL

Application or Docket Number

+260=

ADDIT, FEE

TOTAL